



Making Benchmarking with ENERGY STAR Easier

**ENERGY STAR Leadership
Conference
October 26, 2005**

Strong Growth in Market Adoption



- Well over 20,000 buildings rated
 - Offices 7,000
 - Schools 7,000
 - Supermarkets 2,500
 - Hospitals 850
 - Hotels 1,300
- Strong re-benchmarking
- Over 2,500 labels
- Growing list of Leaders

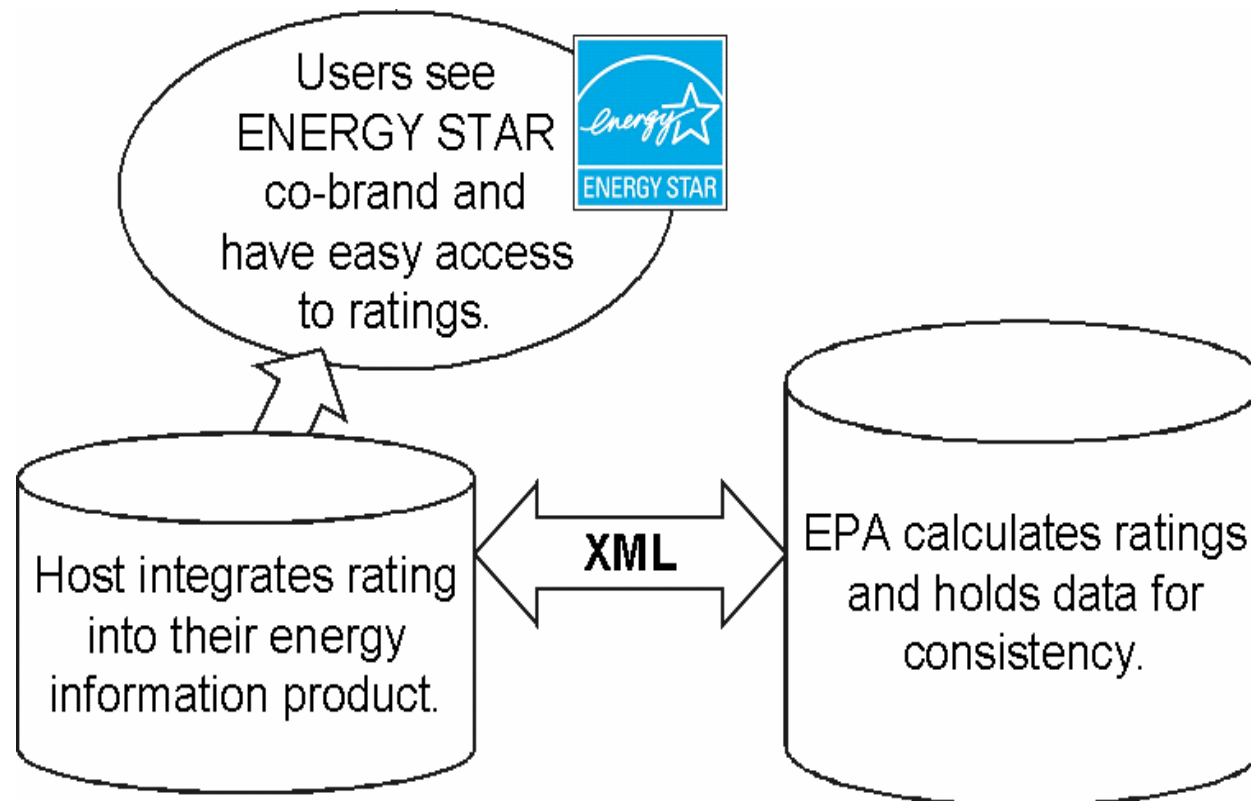


NEW: Rating Multiple Facilities



- Automated Benchmarking:
 - Allows 3rd party energy service providers and individual organizations to send data to EPA and automatically get ratings back
 - Requires relatively high level of technical sophistication
 - 5 Service providers in pilot, have successfully tested
 - Applicable for large organizations and/or those using data providers to track energy
 - Over 2,700 buildings received energy ratings on a monthly basis without any manual data entry.
 - Released September 19, 2005

How It Works



Who Offers This Service



- **Avista Advantage** - 86,645 ratings during testing
- **Cadence Network** - 4,477 ratings during testing
- **Ei3** - 2,206 ratings during testing
- **Energard** – 1,154 ratings during testing
- **Save More Resources** - 537 ratings during testing
- **For Portfolio Manager users:**
 - Account data can be transferred and consolidated with these providers

Upcoming in Portfolio Manager: 2006



Existing energy performance ratings:

- To stay as current as possible
 - Latest building energy survey data from DOE
 - Building uses and operation change over time
- To ensure continued credibility
 - Greater transparency
 - Potentially more robust approaches
 - Simplify and improve approach weather normalization to address outliers
- Respond to valid comments from users and other stakeholders
- Form Stakeholder groups to help with modifications

Upcoming in Portfolio Manager: 2006



BEUS:

- Improves upon static [MS Excel] template currently used in PM to update a single meter (for 10 or more facilities)
- Provides ability to quickly/easily update meter data for more than one facility at a time
- Applicable for medium-sized organizations with in house spreadsheet energy tracking
- Scheduled release: Beginning 2006

Upcoming in Portfolio Manager: 2006



New Ratings:

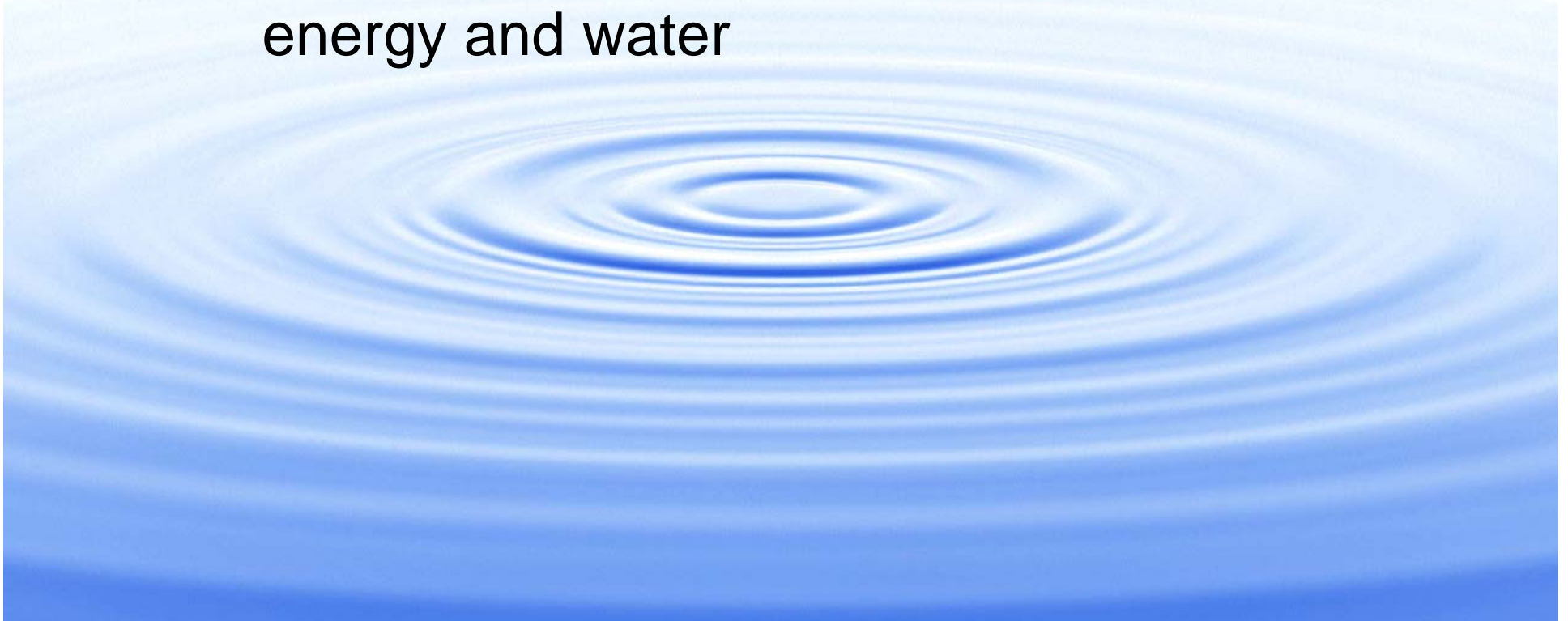
- Retail – may be one or several models
- Post Office
- Religious Worship
- Other
- Timing depends on data quantity and quality, and progress on other fronts



Upcoming in Portfolio Manager: 2006



- Water tracking capability
 - Adds value for end users
 - Many energy service providers include energy and water

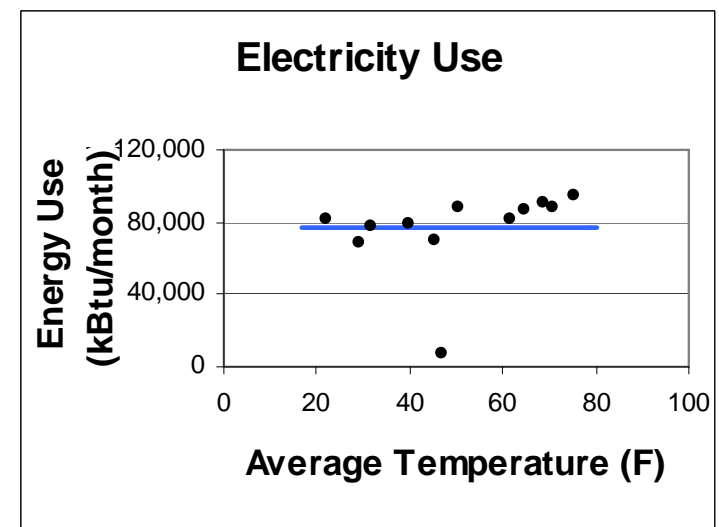
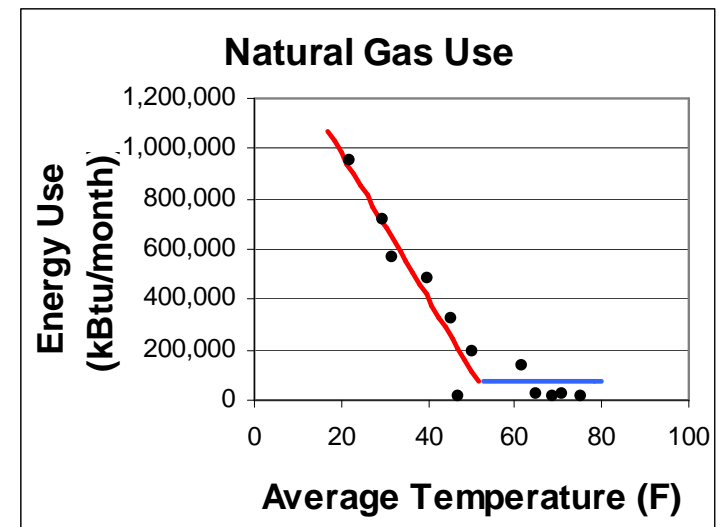


Upcoming in Portfolio Manager: 2006



Assessment Tool:

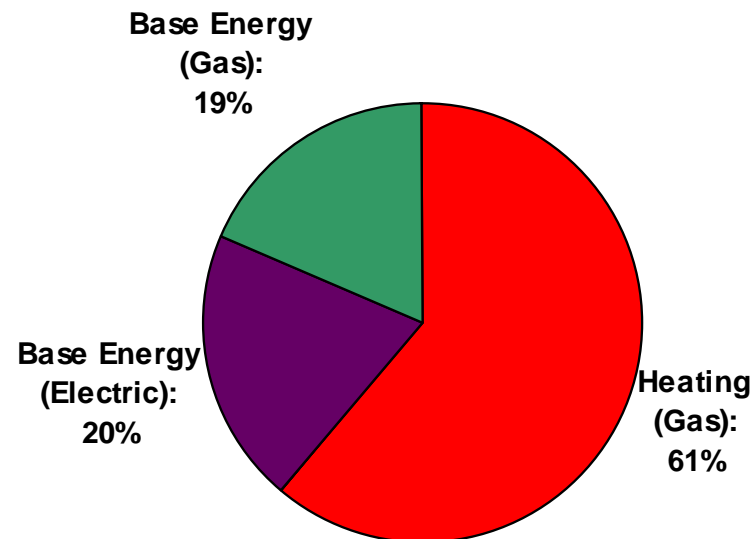
- Provides user with automated graphs of energy performance
 - In this example heating (natural gas) accounts for 61 percent of energy use
- Offers suggestions
 - Reheat if heating and cooling overlap by 10F or more
 - Free cool if cooling begins below 55F



Upcoming in Portfolio Manager: 2006



Building Energy Profile



What Do You Want to See?



- Let us know your interests